# Module 01

## 2) Factory pattern

* Document interface

A screen shot of a computer

AI-generated content may be incorrect.

* Word class implements document

A screen shot of a computer screen

AI-generated content may be incorrect.

* pdf class implements document

A screen shot of a computer

AI-generated content may be incorrect.

* Excel class implements document

A screen shot of a computer

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* Factory interface

A screen shot of a computer

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* Cword implements factory (for word document creation)

A screen shot of a computer program

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* Cpdf implements factory (for word document creation)

A screen shot of a computer

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* Cexcel implements factory (for excel doc creation)

A screen shot of a computer

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* Main class

A screen shot of a computer program

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* Output

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